



**National Oceanic and Atmospheric  
Administration's  
National Weather Service**  
Newport/Morehead City, NC Weather Forecast Office



|  |          |           |                         |        |          |
|--|----------|-----------|-------------------------|--------|----------|
| <b>COLLEGE STUDENT<br/>ELECTRONICS PROGRAM VOLUNTEER APPLICATION FORM</b>                            |          |           |                         |        |          |
| Full Name:   |          |           |                         |        |          |
| <i>Permanent Address:</i>  |          |           | <i>Present Address:</i> |        |          |
|  |          |           |                         |        |          |
|  |          |           |                         |        |          |
| Telephone No.:   |          |           | Telephone No.:          |        |          |
| e-mail Address:  |          |           | Fax No.:                |        |          |
|  |          |           | e-mail Address:         |        |          |
| In case of emergency, notify:  |          |           |                         |        |          |
| Name:  |          |           |                         |        |          |
| Relationship:  |          |           |                         |        |          |
| Address:   |          |           |                         |        |          |
|  |          |           |                         |        |          |
| Telephone No.:   |          |           |                         |        |          |
| <b>EDUCATIONAL EXPERIENCE</b>  |          |           |                         |        |          |
| Current or Most Recent School Name:  |          |           |                         |        |          |
|  |          |           |                         |        |          |
| Major/Minor:   |          |           |                         |        |          |
|  |          |           |                         |        |          |
| <b>Year:</b>   | Freshman | Sophomore | Junior                  | Senior | Graduate |
| Other Colleges/Universities Attended ( <i>please include an unofficial or official transcript</i> ): |          |           |                         |        |          |
|  |          |           |                         |        |          |
| Date Attended:   |          |           | Major/Minor:            |        |          |
| Degree or Number of Credits Earned:  |          |           |                         | GPA:   |          |
|  |          |           |                         |        |          |
| Current GPA:   |          |           |                         |        |          |
| Knowledge of Electronics ( <i>please check one</i> )   |          |           |                         |        |          |
|  |          |           |                         |        |          |
| I have earned 15 or more credits in electronics.   |          |           |                         |        |          |
| I have earned between 6 and 15 credits in electronics.   |          |           |                         |        |          |
| I have taken 1 to 5 credits in electronics.  |          |           |                         |        |          |
| I have taken no electronic.  |          |           |                         |        |          |

|                                  |
|----------------------------------|
| <b>WORK/VOLUNTEER EXPERIENCE</b> |
|----------------------------------|

|                       |  |
|-----------------------|--|
| Most Recent Employer: |  |
|-----------------------|--|

|                   |                            |
|-------------------|----------------------------|
| Telephone Number: | Supervisor (Name & Title): |
|-------------------|----------------------------|

|                 |              |
|-----------------|--------------|
| Position Title: | City, State: |
|-----------------|--------------|

|             |           |
|-------------|-----------|
| Start Date: | End Date: |
|-------------|-----------|

|  |  |
|--|--|
| Description of Duties: <i>(Use an additional sheet if necessary)</i> |  |
|  |  |
|  |  |

|           |  |
|-----------|--|
| Employer: |  |
|-----------|--|

|                   |                            |
|-------------------|----------------------------|
| Telephone Number: | Supervisor (Name & Title): |
|-------------------|----------------------------|

|                 |              |
|-----------------|--------------|
| Position Title: | City, State: |
|-----------------|--------------|

|             |           |
|-------------|-----------|
| Start Date: | End Date: |
|-------------|-----------|

|  |  |
|--|--|
| Description of Duties: <i>(Use an additional sheet if necessary)</i> |  |
|  |  |
|  |  |

|           |  |
|-----------|--|
| Employer: |  |
|-----------|--|

|                   |                            |
|-------------------|----------------------------|
| Telephone Number: | Supervisor (Name & Title): |
|-------------------|----------------------------|

|                 |              |
|-----------------|--------------|
| Position Title: | City, State: |
|-----------------|--------------|

|             |           |
|-------------|-----------|
| Start Date: | End Date: |
|-------------|-----------|

|  |  |
|--|--|
| Description of Duties: <i>(Use an additional sheet if necessary)</i> |  |
|  |  |
|  |  |

|           |  |
|-----------|--|
| Employer: |  |
|-----------|--|

|                   |                            |
|-------------------|----------------------------|
| Telephone Number: | Supervisor (Name & Title): |
|-------------------|----------------------------|

|                 |              |
|-----------------|--------------|
| Position Title: | City, State: |
|-----------------|--------------|

|             |           |
|-------------|-----------|
| Start Date: | End Date: |
|-------------|-----------|

|  |  |
|--|--|
| Description of Duties: <i>(Use an additional sheet if necessary)</i> |  |
|  |  |
|  |  |

**OTHER RELEVANT INFORMATION**

Career Plans:

University scholarships or academic distinction:

Computer Science Classes/Computer Skills (if any):

Professional Memberships: (ACEEE, NCE, NIME, etc.)

Other Electronics activities/experiences:

Why would you like to volunteer at the National Weather Service?

Please indicate your availability for volunteering.

Would you be earning college credit for your time at the NWS? *(if yes, please see conditions listed on page 5)*

☐

Yes

☐

No

School Contact Information:

References: Please list up to two persons not related to you, who are familiar with your character and qualifications:

Full name and title

Phone Number

Email Address

*I certify that the foregoing statements are true, complete and correct to the best of my knowledge and belief. I understand that a false or incomplete answer may be grounds for not considering me or for my dismissal.*

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

#### COMPLETED APPLICATION

This duly completed application and accompanying documents must be mailed or faxed to the National Weather Service in Newport NC, attention Meteorologist in Charge Richard Bandy.

Address:

Attention: Jon Petry  
533 Roberts Road  
Newport, NC 28570

Fax Number: 252-223-3673

Applications must be received by April 20, 2010. Late or incomplete applications will not be considered.

#### INSTRUCTIONS

**Personal Information:** All information listed will be viewed only by selecting officials and trainers.

**Education:** An unofficial transcript is acceptable for purposes of this position, and must be e-mailed or faxed in with the application. Please list current schools you have attended along with GPA if available at the time of submission. Please include past degrees from other universities/colleges you have attended along with the dates attended. This application does not require an official transcript; however any lies or exaggerations will be cause for dismissal.

**Work/Volunteer Experience:** Please list any jobs, paid or not that you have had mainly in the last 5 years. Provide examples of work experience especially those which would be relevant to your time as a volunteer at the NWS.

**Other Relevant Information:** If space is too limited to include descriptive information about academic achievement, publication, or organizational involvement please include the information on a separate page when submitting the application. Please provide contact information for any electronics or computer science related organizations you have joined. Availability for volunteering will take into account the number of hours/days you would be willing to work each week along with the start/end dates (approximations are acceptable).

## COLLEGE STUDENT VOLUNTEER PROGRAM INFORMATION

The NWS volunteer program is designed to provide high school students and recent graduates with an opportunity to learn about the fundamentals and practical application of electronics in the NWS and other NOAA agencies. This is done through several approaches including self study and computer based learning. However, most of the time spent volunteering is dedicated to learning practical skills through hands on exercises with Electronic Technicians.

The program is designed to introduce individuals to the NOAA and NWS organizations, electronic theory and fundamentals required for maintaining electronic equipment, safety and health in the working environment, and the practical application of electronic fundamentals. The student volunteer program, though not a paid position, has many benefits for students and graduates. Most notably is that it has proven beneficial for recent college graduates to have prior NWS experience when they apply for positions within the NWS. In addition, the practical skills and understanding of basic electronics will ultimately help the students in future career choices.

**Volunteer Positions Available:** Volunteering opportunities are available for students enrolled in or with a degree in electronics engineering, computer sciences, and other related majors. The volunteer program is available for a select number of students at a time.

**Course Credit:** The NWS will support students who have a specific area of experience they wish to develop to earn college credit. However, the topic must be preapproved by the NWS prior to starting the program. The specific criteria necessary to earn credit will also need to be coordinated between the NWS and the teacher involved. If this is the case, please list necessary information for a school contact in the space provided on application.

**Eligibility:** Candidates must have graduated from or be enrolled in a degree program of study with a major or minor in Engineering, Computer Science, Information Technology, or related subject.

**Schedule:** Volunteers will work with NWS to arrange for a flexible work schedule. Volunteers are expected to work at least 40 hours during an 8 to 12 week period during the summer months. Volunteer positions are currently only offered during the summer.

**Application Deadlines:** Applications are due by April 20, 2010. The selected student will be notified by May 15, 2010.

**Security Screening:** In order to have access to the building and computers at the NWS, all volunteers must pass a security screening. This entails filling out a security application which includes fingerprinting. Documentation will be provided if selected.

**Dismissal:** Volunteers are expected to dress and conduct themselves in a professional manner. Volunteers must utilize their time effectively. Unnecessary distractions especially during ongoing weather will not be tolerated. If standards are not met, this may be grounds for dismissal.

**Where to Go for Further Information:** NWS Newport web site – [www.erh.noaa.gov/er/mhx](http://www.erh.noaa.gov/er/mhx)  
Contact: Electronic Technician [Jon. Petry@noaa.gov](mailto:Jon.Petry@noaa.gov)